

Acreage and Proportionate Extent of the Soils

Clay County, Iowa

Map symbol	Map unit name	Acres	Percent
6	Okoboji silty clay loam, depressional, 0 to 1 percent slopes	3,901	1.1
27B	Terril loam, 2 to 5 percent slopes	1,742	0.5
27C	Terril loam, 5 to 9 percent slopes	1,026	0.3
27D	Terril loam, 9 to 14 percent slopes	277	*
34B	Estherville sandy loam, 2 to 5 percent slopes	177	*
41C	Sparta loamy sand, 5 to 9 percent slopes	782	0.2
48	Knoke mucky silty clay loam, depressional, 0 to 1 percent slopes	264	*
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	1,163	0.3
55	Nicollet loam, 1 to 3 percent slopes	13,691	3.7
62F	Storden loam, 18 to 25 percent slopes	456	0.1
77B	Sac silty clay loam, 2 to 5 percent slopes	14,180	3.9
77C	Sac silty clay loam, 5 to 9 percent slopes	497	0.1
77C2	Sac silty clay loam, 5 to 9 percent slopes, moderately eroded	984	0.3
90	Okoboji mucky silty clay loam, 0 to 1 percent slopes	955	0.3
95	Harps loam, 0 to 2 percent slopes	1,834	0.5
107	Webster silty clay loam, 0 to 2 percent slopes	13,455	3.7
108	Wadena loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes	15,085	4.1
108B	Wadena loam, 24 to 32 inches to sand and gravel, 2 to 5 percent slopes	4,899	1.3
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	7,055	1.9
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	3,182	0.9
138B	Clarion loam, 2 to 6 percent slopes	23,226	6.3
138C2	Clarion loam, 5 to 9 percent slopes, moderately eroded	8,181	2.2
175	Dickinson fine sandy loam, 0 to 2 percent slopes	562	0.2
175B	Dickinson fine sandy loam, 2 to 5 percent slopes	1,639	0.4
191	Rushmore silty clay loam, 0 to 2 percent slopes	3,784	1.0
201B	Coland-Terril complex, 2 to 5 percent slopes	2,885	0.8
202	Cylinder loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes	4,816	1.3
203	Cylinder loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	5,699	1.6
221	Klossner muck, 0 to 1 percent slopes	756	0.2
259	Biscay clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	8,020	2.2
274	Rolfe silt loam, depressional, 0 to 1 percent slopes	117	*
282	Ransom silty clay loam, 1 to 3 percent slopes	12,233	3.3
308	Wadena loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	2,005	0.5
308B	Wadena loam, 32 to 40 inches to sand and gravel, 2 to 5 percent slopes	771	0.2
354	Aquolls (marsh), ponded, 0 to 1 percent slopes	2,374	0.6
375	Fostoria clay loam, lacustrine substratum, 1 to 3 percent slopes	1,833	0.5
376F	Cornell silty clay loam, 18 to 25 percent slopes	646	0.2
379	Ocheyedan clay loam, lacustrine substratum, 0 to 2 percent slopes	246	*
379B	Ocheyedan clay loam, lacustrine substratum, 2 to 5 percent slopes	994	0.3
379C2	Ocheyedan clay loam, lacustrine substratum, 5 to 9 percent slopes, moderately eroded	121	*
384	Collinwood clay, 1 to 3 percent slopes	284	*
390	Waldorf silty clay, 0 to 2 percent slopes	1,693	0.5
397	Letri clay loam, 0 to 2 percent slopes	8,073	2.2
433E	Moneta loam, 14 to 18 percent slopes	1,273	0.3
433F	Moneta loam, 18 to 25 percent slopes	2,459	0.7
433G	Moneta loam, 25 to 40 percent slopes	2,995	0.8
455	Wilmonton clay loam, 1 to 3 percent slopes	10,063	2.7
456	Wilmonton silty clay loam, 1 to 3 percent slopes	4,118	1.1
485	Spillville loam, 0 to 2 percent slopes, occasionally flooded	1,036	0.3
506	Wacousta silty clay loam, depressional, 0 to 1 percent slopes	345	*

* See footnote at end of table.

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507	Canisteo clay loam, 0 to 2 percent slopes	11,871	3.2
541C	Estherville-Hawick complex, 5 to 9 percent slopes	1,274	0.3
559	Talcot clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	5,857	1.6
577B	Everly clay loam, 2 to 5 percent slopes	17,366	4.7
577C2	Everly clay loam, 5 to 9 percent slopes, moderately eroded	2,914	0.8
637D2	Everly-Moneta complex, 9 to 14 percent slopes, moderately eroded	1,514	0.4
638C2	Clarion-Storden complex, 5 to 9 percent slopes, moderately eroded	652	0.2
672	May City sandy clay loam, 0 to 2 percent slopes	1,545	0.4
672B	May City sandy clay loam, 2 to 5 percent slopes	580	0.2
672C2	May City sandy clay loam, 5 to 9 percent slopes, moderately eroded	136	*
709	Fairhaven silt loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	387	0.1
733	Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded	1,308	0.4
735	Havelock clay loam, 0 to 2 percent slopes, occasionally flooded	102	*
740D	Hawick gravelly loamy sand, 9 to 14 percent slopes	524	0.1
810	Galva silty clay loam, terrace, 0 to 2 percent slopes	572	0.2
810B	Galva silty clay loam, terrace, 2 to 5 percent slopes	75	*
828B	Zenor sandy loam, 2 to 5 percent slopes	13	*
828C2	Zenor sandy loam, 5 to 9 percent slopes, moderately eroded	6	*
835D2	Storden-Omsrud complex, 9 to 14 percent slopes, moderately eroded	2,308	0.6
835E2	Storden-Omsrud complex, 14 to 18 percent slopes, moderately eroded	561	0.2
854D	Histosols, fens, 2 to 25 percent slopes	16	*
874	Dickinson sandy loam, lacustrine substratum, 0 to 2 percent slopes	275	*
874B	Dickinson sandy loam, lacustrine substratum, 2 to 5 percent slopes	337	*
874C2	Dickinson sandy loam, lacustrine substratum, 5 to 9 percent slopes, moderately eroded	60	*
875	Roine fine sandy loam, 0 to 2 percent slopes	520	0.1
875B	Roine fine sandy loam, 2 to 5 percent slopes	1,759	0.5
875C2	Roine fine sandy loam, 5 to 9 percent slopes, moderately eroded	179	*
878	Ocheyedan loam, 0 to 2 percent slopes	386	0.1
878B	Ocheyedan loam, 2 to 5 percent slopes	584	0.2
879	Fostoria loam, 1 to 3 percent slopes	1,429	0.4
928	Annieville silty clay loam, 0 to 2 percent slopes	1,647	0.4
928B	Annieville silty clay loam, 2 to 5 percent slopes	401	0.1
992	Gillett Grove silty clay loam, depressional, 0 to 1 percent slopes	641	0.2
1053	Belmann clay loam, gypsum phase, 0 to 2 percent slopes	558	0.2
1091	McCreath silty clay loam, 0 to 2 percent slopes	49,102	13.4
1092	Gillett Grove silty clay loam, 0 to 2 percent slopes	36,561	10.0
1133	Colo silty clay loam, channeled, 0 to 2 percent slopes, frequently flooded	3,570	1.0
1259	Biscay clay loam, 32 to 40 inches to sand and gravel, depressional, 0 to 1 percent slopes	794	0.2
1385	Ocheda silty clay loam, 1 to 3 percent slopes	979	0.3
1508	Belmann clay loam, 0 to 2 percent slopes	2,221	0.6
1585	Spillville-Coland complex, channeled, 0 to 2 percent slopes, frequently flooded	5,515	1.5
4000	Urban land	172	*
5010	Pits, sand and gravel	592	0.2
5040	Udorthents, loamy (cut and fill land)	253	*
5060	Pits, clay	6	*
AW	Animal waste lagoon	2	*
P10	Afton silty clay loam, Sheldon creek formation, 0 to 2 percent slopes, occasionally flooded	6,359	1.7
SL	Sewage lagoon	24	*
W	Water	3,041	0.8

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Total		366,400	100.0

* Less than 0.1 percent.